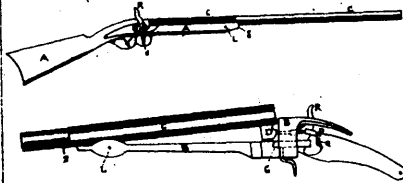
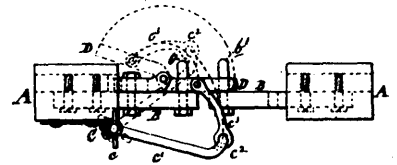


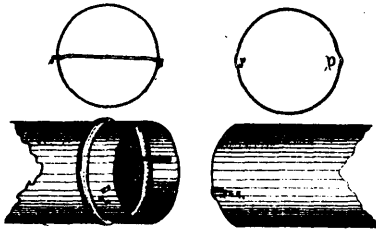
3966 Thornycroft's Vessel Propeller.



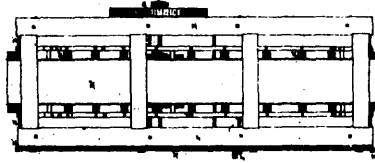
3971 Soper's Breech-loading Rifle and Gun.



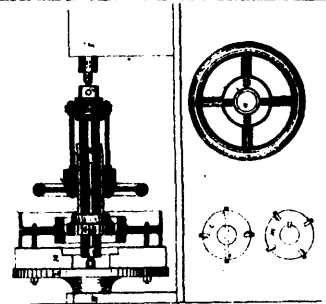
3972 Scott's Safety Car-coupler.



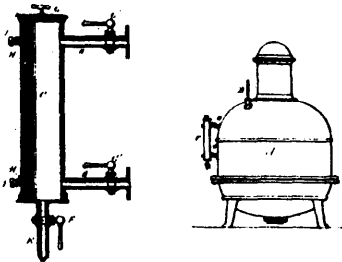
3973 Collins' Stove-pipe Coupler.



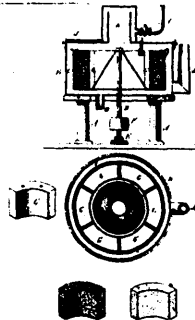
3974 Frue's Machine for Washing or Separating the Heavier Ores or Metals.



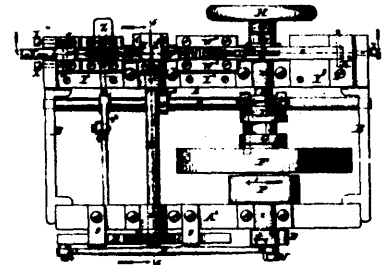
3975 Needs' Boring Bar.



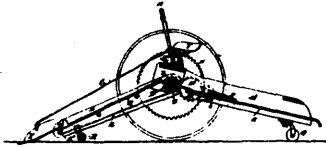
3976 Nossian's Process of Making Rock Candy.



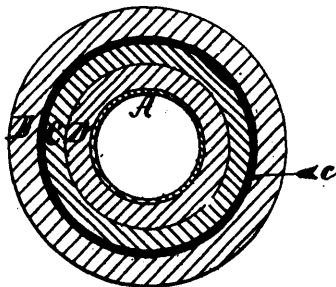
3977 Nossian's Process of Clarifying Sugar.



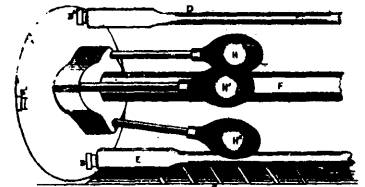
3978 Tucker's Machine for Twisting Augers and Auger-bits.



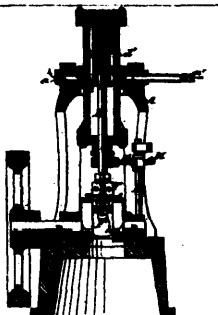
3979 Bailey's Potato-digger.



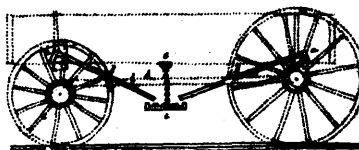
3980 Hanmore's Improvements in Steam Boiler Jackets.



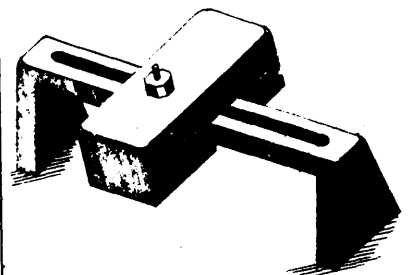
3981 Plummer's Improvements on Spoke-lathes.



3982 Wardwell's Oscillating Steam Engine.



3983 Mitchell's Machinery for Unloading Roots, &c.



3984 D'Abrigeon's Mill-stone Equilibrating Apparatus.